

# Farm Advisor

Sharon Junge, Farm and Home Advisor

## MISSION STATEMENT

The mission of the University of California Cooperative Extension is to serve the County through the creation, development, and application of knowledge in agriculture and natural resources; youth development; and nutrition, family and consumer sciences.

## FARM ADVISOR FUND 100/APPROPRIATION 64100

|                                | Actual<br>2003-04 | Actuals<br>2004-05 | Requested<br>2005-06 | Recommended<br>2005-06 | Change<br>% | Adopted<br>2005-06 |
|--------------------------------|-------------------|--------------------|----------------------|------------------------|-------------|--------------------|
| <b>Expenditures</b>            |                   |                    |                      |                        |             |                    |
| Salaries and Employee Benefits | \$ 126,674        | \$ 156,171         | \$ 174,639           | \$ 174,639             | 12%         | \$ 174,639         |
| Services and Supplies          | 103,897           | 91,092             | 90,067               | 90,287                 | -1%         | 102,287            |
| Intra Fund Charges             | 586               | 446                | -                    | -                      | -100%       | -                  |
| <b>Net Budget:</b>             | <b>\$ 231,157</b> | <b>\$ 247,709</b>  | <b>\$ 264,706</b>    | <b>\$ 264,926</b>      | <b>7%</b>   | <b>\$ 276,926</b>  |
| <b>Revenue</b>                 |                   |                    |                      |                        |             |                    |
| Intergovernmental Revenue      | \$ 3,600          | \$ 3,600           | \$ 3,600             | \$ 3,600               | 0%          | \$ 3,600           |
| Miscellaneous Revenue          | 673               | -                  | -                    | -                      | 0%          | -                  |
| <b>Total Revenue:</b>          | <b>4,273</b>      | <b>3,600</b>       | <b>3,600</b>         | <b>3,600</b>           | <b>0%</b>   | <b>3,600</b>       |
| <b>Net County Cost:</b>        | <b>\$ 226,884</b> | <b>\$ 244,109</b>  | <b>\$ 261,106</b>    | <b>\$ 261,326</b>      | <b>7%</b>   | <b>\$ 273,326</b>  |
| Allocated Positions            | 3                 | 3                  | 3                    | 3                      | 0%          | 3                  |

## CORE FUNCTION

### Farm Advisor Services

The Farm Advisor Department (University of California Cooperative Extension) is a unique example of three levels of government (Placer County, University of California (UC) Cooperative Extension, and the U.S. Department of Agriculture) partnering in the delivery of noncredit, informal educational opportunities and scientific advances in the areas of agriculture; natural resources; and family, youth, and consumer sciences. University professionals and staff provide leadership. Programs include livestock and natural resources, plant science and horticulture, nutrition, 4-H youth development, and master gardeners.

### FY 2004-05 Major Accomplishments

- Improved agricultural viability through trainings, newsletters, web pages, applied research projects, on-farm consultations and participation in the development of county policies affecting agriculture.
- Enhanced agriculture productivity through workshops and consultations on such topics as farm composting, niche marketing, low stress animal handling, beef marketing, new crop information, controlled grazing, use of integrated pest management, soil fertility management and direct marketing.
- Improved residential gardening and composting practices through the training of continuing master gardener/composter volunteers, who provide consultations and newsletters and field local calls on gardening and composting. Residents report they are using less pesticides and better water efficient practices.

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- Improved the nutritional status of school age and preschool youth through the training of elementary school, preschool and after-school teachers. Greatest gains were reported in more balanced food choices and increased exercise.
- Increased the competencies and skills of Placer County youth through 4-H project work, presentations, and cultural extravaganzas. Cultivated leadership and citizenship through community-service projects such as Teens as Teachers, junior garden gleaners, junior master gardeners, and safety programs.
- Improved the early literacy and school readiness of children between 0 to 5 years of age through the delivery of the Let's Read Together and Off to a Good Start Programs. Parents report they are reading more often to their children and providing activities for their children to be ready for school.
- Improved the nutritional status of children 0 to 5 years of age through the training of parents and childcare providers. Parents report they are making healthier meal choices for their children's meals and eating together more as a family.
- Increased the food safety and nutrition knowledge of families receiving food stamps. Greatest gains were reported in food budgeting, meal planning, and making healthier fast food choices.

## FY 2005-06 Planned Accomplishments

- Improve agricultural viability in Placer County through the administration of the High Sierra Beef Cooperative to niche market local beef products to retail stores and restaurants, and direct to consumers through Internet information.
- Enhance the agricultural production capability of the County providing new marketing opportunities for agriculture producers in the areas of organic production, mandarins, grapes, and specialty crops.
- Improve home horticulture practices through residential composting and educational workshops, newsletters, trainings, and consultations.
- Improve the nutritional status of Placer County residents through four nutrition education projects and work on hunger and food security issues.
- Enhance opportunities for youth development through the 4-H Club, after-school and classroom 4-H activities, events, and workshops.
- Increase Placer County children's early literacy and school readiness through training and education of parents and childcare providers.

## Department Comments

This year has been productive with our advisors and program staff making significant contributions to the economic, environmental and social well-being of Placer County residents. Some of the highlights include: continued development of the High Sierra Beef Project; enhancement in agricultural producers' direct and niche marketing, and community events such as Farm & Barn and the Mandarin Weekends; increased agricultural productivity as a result of workshops and consultations in soil fertility, pest management, controlled grazing and farm management practices; increased use of home composting and environmentally sound homeowner gardening practices; improvements in early childhood practices as a result of workshops, newsletters, and events; greater acquisition of life skills in the County's youth through our 4-H and youth development programs; and improved nutrition and fitness through our Nutrition Education Programs (FSNEP).

Placer County's contribution to the Farm Advisor's Department is a good investment in that it leverages significantly more funding from both UCCE and other extramural funding sources. The essential Placer County contribution brings a wide array of programs to Placer County that are supported by UCCE paid academics and program staff. Placer County currently contributes approximately 10% of the total budget for Placer County's Cooperative Extension's local operations. This does not include an additional \$1.4 million that is generated through grants, contracts, and parent fees to support the 4-H Afterschool Child Care Program or the thousands of hours of volunteer time contributed by master gardeners, master composters, and 4-H adult volunteers.

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## County Executive Comments And Recommendations

The *Farm Advisor's* limited resources provide a variety of beneficial programs utilized by residents countywide. Recommended expenditures are at the base budget level which includes funding for staffing, the master gardener contract, communications, printing and other miscellaneous expenses. Revenues reflect reimbursement for from Nevada County for programmatic expenses.

## Final Budget Changes from the Proposed Budget

Final budget adjustments include an augmentation of \$12,000 to fund the relocation and construction of the new senior garden at a site adjacent to the Farm Advisor and Agricultural offices.

## CORE FUNCTION: FARM ADVISOR SERVICES

### Agriculture & Natural Resources Program

**Program Purpose:** To provide relevant research-based information through educational workshops, consultations, and participation in Placer County policy development for agricultural producers and residents in order to help them manage their resources in an environmentally and economically sustainable manner.

**Total Expenditures:** \$83,062

**Total Staffing:** 1.0

- **Key Intended Outcome:** To provide accurate, timely, and research-based information for Placer County residents and agricultural producers.

| Agriculture & Natural Resources Indicators:  | Actual 2002-03 | Actual 2003-04 | Actual 2004-05 | Projected 2005-06 |
|--|----------------|----------------|----------------|-------------------|
| # of individual workshops conducted by farm advisors   | 51             | 61             | 60             | 60                |
| # of agriculture producers receiving information through meetings, events, consultations and trainings | 4,000          | 5,107          | 4,168          | 5,000             |
| # of individual issues of newsletter / # of total distribution   | 12 / 2,314     | 8 / 5,600      | 7 / 6,788      | 8 / 5,600         |
| # of website visits  | 6,123          | 5,955          | 14,356         | 6,200             |
| % of producers using controlled grazing practices as a result of workshops                             | 59%            | 70%            | 79%            | 70%               |
| % of producers indicating a willingness to change practices as a result of workshops                   | N/A            | N/A            | N/A            | 70%               |

**Program Comments:** These indicators represent the many types of activities provided to improve and enhance agriculture productivity and sustainability in Placer County. More intensive training is provided through workshops. Newsletters provide research-based, up-to-date information; an annual evaluation of their effectiveness is indicated here. To improve our efficiency we have developed a comprehensive web site. This indicator tracks its usefulness. Changes in practices are measured at the close of workshops and short courses; the controlled grazing is just one example.

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## Master Gardener/Composter Program

**Program Purpose:** To provide relevant research-based information through educational workshops, consultations, and community activities for residents in order to help them act in an environmentally and economically sustainable manner.

**Total Expenditures:** \$32,500

**Total Staffing:** 0.25

- **Key Intended Outcome:** Improve home gardening and horticulture practices of local residents and the community through trained volunteers who provide accurate, timely, and research-based information.

| Master Gardener/Composter Indicators:  | Actual<br>2002-03 | Actual<br>2003-04 | Actual<br>2004-05 | Projected<br>2005-06 |
|--|-------------------|-------------------|-------------------|----------------------|
| # of master gardeners receiving continuing education training                                  | 35                | 49                | 100               | 100                  |
| # of continuing master gardeners contributing volunteer service / total # of hours contributed | 51 / 5,750        | 49 / 2,658        | 45 / 2,500        | 49 / 2,750           |
| # of residents receiving information through training, consultations and events                | 2,345             | 5,957             | 5,900             | 6,000                |

**Program Comments:** The number trained and continuing master gardeners and master composters is an indicator of the workload. The number of hours contributed by the gardeners indicates our ability to respond to resident requests for information. The number of residents trained and reached through our educational programs indicates the reach of our educational programs. Other evaluative data is collected on individual activities and is available in the department.

## 4-H Youth Development Program

**Program Purpose:** To provide positive youth development experiences in citizenship, leadership and life skills in nonformal settings for youth between the ages of 5 to 19 in order to help them develop into healthy, competent, and productive citizens.

**Total Expenditures:** \$83,062

**Total Staffing:** 1.00

- **Key Intended Outcome:** Reach county youth through trained volunteers to develop their competencies and skills needed for lifelong success.

| 4-H Youth Development Indicators:                              | Actual<br>2002-03 | Actual<br>2003-04 | Actual<br>2004-05 | Projected<br>2005-06 |
|--|-------------------|-------------------|-------------------|----------------------|
| # of youth enrolled in clubs, groups and after-school programs | 6,815             | 8,006             | 8,000             | 7,000                |
| # of 4-H volunteers / total # of hours contributed             | 390 / 40,000      | 318 / 45,780      | 300 / 45,000      | 390 / 40,000         |
| # of trainings, workshops and community events conducted       | 56                | 69                | 65                | 70                   |

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**Program Comments:** The number enrolled in our youth programs indicates size, scope and workload. The number of hours contributed by volunteers indicates how much is leveraged through these programs and citizen commitment to these programs. The number of trainings, workshops and events also indicates the size of these educational efforts. Individual event evaluation data is also available.

## Nutrition & Family Consumer Sciences Program

**Program Purpose:** To provide research-based information for families and residents in order to improve their food choices and nutrition, resource management, family and child development practices.

**Total Expenditures:** \$66,082

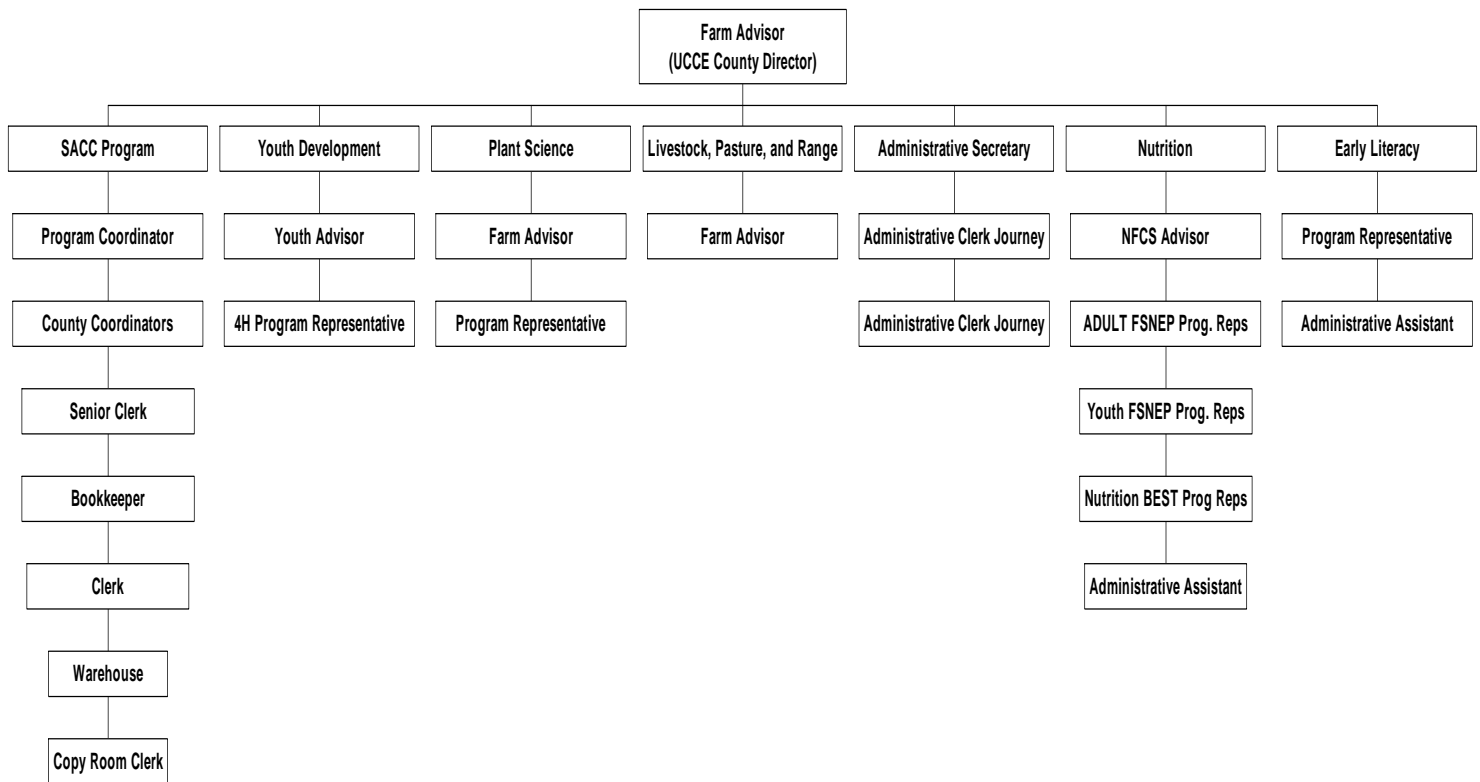
**Total Staffing:** 0.75

- **Key Intended Outcome:** Improve the early literacy and nutritional status of school age children, families and individuals through training, demonstrations, and the presentation and provision of accurate, timely, and research-based information.

| Nutrition & Family Consumer Services Indicators:                       | Actual 2002-03 | Actual 2003-04 | Actual 2004-05 | Projected 2005-06 |
|--|----------------|----------------|----------------|-------------------|
| # of children reached through nutrition lessons                        | 800            | 5,615          | 4,500          | 4,000             |
| % of teachers reporting nutrition habit changes in their students      | 89%            | 100%           | 89%            | 89%               |
| % of food stamp recipients reporting higher scores on food recall test | 77%            | 85%            | 77%            | 80%               |
| # of parents attending workshops and trainings                         | 619            | 1,926          | 1,500          | 1,500             |
| % of parents acting as better role models after training               | 78%            | 78%            | 78%            | 80%               |
| % of parents reading more often to their child after training          | 96%            | 98%            | 90%            | 90%               |

**Program Comments:** The number of participants indicates size, scope and workload. The percent of change reported in behaviors is an indicator of program effectiveness (these are just a sampling of the data that is collected indicating changes in behavior, attitudes and knowledge).

# FARM ADVISOR DEPARTMENT / UC COOPERATIVE EXTENSION



POSITIONS: 3

**FARM ADVISOR DEPARTMENT**  
**APPROPRIATION SUMMARY**  
**Fiscal Year 2005-06**

**ADMINISTERED BY:**      **FARM ADVISOR**

| Appropriation                       | FY 2004-05 |                         | FY 2005-06            |                         |
|-------------------------------------|------------|-------------------------|-----------------------|-------------------------|
|                                     | Actual     | Position<br>Allocations | BOS Adopted<br>Budget | Position<br>Allocations |
| <b>GENERAL FUND</b><br>Farm Advisor | \$ 247,709 | 3                       | \$ 276,926            | 3                       |
| <b>TOTAL ALL FUNDS</b>              | \$ 247,709 | 3                       | \$ 276,926            | 3                       |

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## General Fund

Fund: 100

Subfund: 0

Appropriation: 64100

| Budget Category<br>(1)                    | Actual<br>2003-04<br>(2) | Actual<br>2004-05<br>(3) | Dept Req<br>2005-06<br>(4) | CEO Rec<br>2005-06<br>(5) | BOS<br>Adopted<br>2005-06<br>(6) |
|---|--------------------------|--------------------------|----------------------------|---------------------------|----------------------------------|
| <b>Salaries &amp; Benefits</b>            |                          |                          |                            |                           |                                  |
| 1002 Salaries and Wages                   | 69,495                   | 93,922                   | 106,222                    | 106,222                   | 106,222                          |
| 1003 Extra Help                           | 21,103                   | 10,358                   | 4,100                      | 4,100                     | 4,100                            |
| 1007 Comp for Absence-Illness             | 2,163                    |                          |                            |                           |                                  |
| 1300 P.E.R.S.                             | 7,206                    | 17,052                   | 22,069                     | 22,069                    | 22,069                           |
| 1301 F.I.C.A.                             | 6,919                    | 8,106                    | 8,440                      | 8,440                     | 8,440                            |
| 1310 Employee Group Ins                   | 19,287                   | 26,461                   | 30,697                     | 30,697                    | 30,697                           |
| 1315 Workers Comp Insurance               | 501                      | 272                      | 3,111                      | 3,111                     | 3,111                            |
| <b>Total Salaries &amp; Benefits</b>      | <b>126,674</b>           | <b>156,171</b>           | <b>174,639</b>             | <b>174,639</b>            | <b>174,639</b>                   |
| <b>Services &amp; Supplies</b>            |                          |                          |                            |                           |                                  |
| 2051 Communications - Telephone           | 17,769                   | 17,035                   | 20,304                     | 20,304                    | 20,304                           |
| 2290 Maintenance - Equipment              |                          | 2,152                    | 1,000                      | 1,000                     | 1,000                            |
| 2481 PC Acquisition                       | 3,298                    | 1,735                    |                            |                           |                                  |
| 2511 Printing                             | 3,656                    | 3,639                    | 3,946                      | 3,946                     | 3,946                            |
| 2522 Other Supplies                       | 7,841                    | 9,285                    | 3,728                      | 3,728                     | 3,728                            |
| 2523 Office Supplies & Exp                | 18,735                   | 17,017                   | 16,600                     | 16,600                    | 16,600                           |
| 2524 Postage                              | 747                      | 1,012                    | 700                        | 700                       | 700                              |
| 2555 Prof/Spec Svcs - Purchased           | 39,533                   | 26,758                   | 32,500                     | 32,500                    | 32,500                           |
| 2709 Rents & Leases - Computer SW         | 858                      | 911                      | 911                        | 1,131                     | 1,131                            |
| 2840 Special Dept Expense                 | 1,024                    | 1,024                    | 800                        | 800                       | 12,800                           |
| 2931 Travel & Transportation              | 8,066                    | 9,214                    | 9,578                      | 9,578                     | 9,578                            |
| 2941 County Vehicle Mileage               | 2,370                    | 1,310                    |                            |                           |                                  |
| <b>Total Services &amp; Supplies</b>      | <b>103,897</b>           | <b>91,092</b>            | <b>90,067</b>              | <b>90,287</b>             | <b>102,287</b>                   |
| <b>Charges From Departments</b>           |                          |                          |                            |                           |                                  |
| 5522 I/T Other Supplies                   | 89                       |                          |                            |                           |                                  |
| 5552 I/T - MIS Services                   | 33                       |                          |                            |                           |                                  |
| 5555 I/T Prof/Special Services - Purchase | 464                      | 446                      |                            |                           |                                  |
| <b>Total Charges From Departments</b>     | <b>586</b>               | <b>446</b>               |                            |                           |                                  |
| <b>Gross Budget</b>                       | <b>231,157</b>           | <b>247,709</b>           | <b>264,706</b>             | <b>264,926</b>            | <b>276,926</b>                   |
| <b>Net Budget</b>                         | <b>231,157</b>           | <b>247,709</b>           | <b>264,706</b>             | <b>264,926</b>            | <b>276,926</b>                   |
| <b>Less: Revenues</b>                     |                          |                          |                            |                           |                                  |
| 7292 Aid from Other Governmental Ag       | (3,600)                  | (3,600)                  | (3,600)                    | (3,600)                   | (3,600)                          |
| 8761 Insurance Refunds                    | (192)                    |                          |                            |                           |                                  |
| 8762 State Compensation Insurance R       | (481)                    |                          |                            |                           |                                  |
| <b>Total Revenues</b>                     | <b>(4,273)</b>           | <b>(3,600)</b>           | <b>(3,600)</b>             | <b>(3,600)</b>            | <b>(3,600)</b>                   |
| <b>Net County Cost</b>                    | <b>226,884</b>           | <b>244,109</b>           | <b>261,106</b>             | <b>261,326</b>            | <b>273,326</b>                   |